

From: [Miller, Garyg](#)
To: [Baumgarten, Gary](#)
Cc: [Sanchez, Carlos](#)
Subject: Sediment Site Issues
Date: Wednesday, December 18, 2013 12:07:00 PM

Gary,

Here are some technical details that have come up for the San Jacinto Waste Pit site. I would appreciate any insight and/or documentation you could provide on these, as follows:

- “Principle threat waste” determinations for dioxin in sediment – PTW levels & remedial technology used at other sediment sites?
- Sheetpile effectiveness to isolate an excavation area from river (to prevent spreading to contaminated material while dredging) – potential problems - gaps in sheetpiles; openings in sheetpiles needed to balance water pressure; river induced scour adjacent to sheetpiles. Any references documenting sheetpile BMPs? Widespread use?
- Practice in achieving dredging goals. For example, dredge residuals may be higher than samples at the design bottom of the cut; so is the practice to keep dredging until confirmatory samples meet PRGs, or over-dredge by some amount and lay a residuals cover layer?

Thanks,

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov



9494010